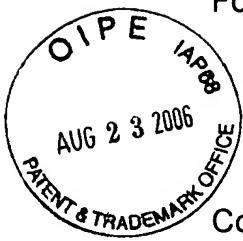


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shigeo KIGO et al. Group Art Unit : 2629  
Appl. No. : 10/625,563 Examiner : Xiao Min Wo  
Filed : July 24, 2003 Confirmation No. : 8106  
For : DRIVING CIRCUIT AND DISPLAY DEVICE



## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and supplemental to the previously filed Information Disclosure Statements in the present application, Applicants hereby submit the following.

A copy of a Chinese Office Action (Japanese and English language translations) dated May 19, 2006, with respect to patent family member Chinese Patent Application No. 200410005507.2, in which the following documents were cited:

- (1) Japanese Laid-open Patent Publication No. HEI 11-85099;
- (2) "Circuit," Third Edition (January 31, 1998), together with an English language translation thereof; and
- (3) Japanese Laid-open Patent Publication No. HEI 10-301530, together with an English language Abstract of the same, and patent family

member U.S. Patent No. 5,994,929 to SANO et al., which issued on November 30, 1999.

The relevance of the documents cited in the Chinese Office Action, as ascertained with respect to the Chinese claims by the Chinese Examiner, are set forth in the Chinese Office Action.

Applicants further submit the following documents:

- (4) European Patent Application Publication No. EP 0 948 243;
- (5) U.S. Patent No. 4,707,692 to HIGGINS et al., which issued on November 17, 1987;
- (6) Japanese Laid-open Patent Publication No. HEI 2-029779, together with an English language translation thereof;
- (7) LAI, "Resonant Snubber-Based Soft-Switching Inverters for Electric Propulsion Drives," IEEE Transactions on Industrial Electronics, Vol. 44, No. 1, February 1997, pages 71-80;
- (8) U.S. Patent Application Publication No. 2004/0070577 to KIGO et al., which was published on July 1, 2004; and
- (9) U.S. Patent Application Publication No. 2004/0125095 to KIGO et al., which was published on July 1, 2004.

Applicants note that document (1), including an English language Abstract, was previously cited in an Information Disclosure Statement, and thus, a copy of document (1) is not provided herewith. Similarly the U.S. patent family member of document (3), U.S. Patent No. 5,994,929 was previously cited in an Information Disclosure Statement. Further, documents (8) and (9) were cited in

the Information Disclosure Statement of March 8, 2004 as co-pending applications, that, together with the present application, are all divisional applications of U.S. Applications of U.S. Application No. 09/868,660. Since these applications have now been published, the publications are cited herein to complete the record of the present application.

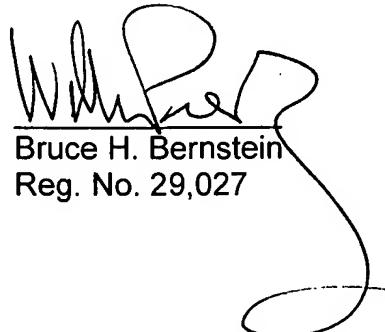
Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and patent application publications are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cited the same. Copies of the above-noted foreign and international documents, except document (1), are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. A copy of the Chinese Office Action (Japanese and English language translations) is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. § 1.17 (p) to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is requested to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Shigeo KIGO et al.



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FORM PTO-1449			U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23980	Application No. 10/625,563	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Shigeo KIGO et al.		
					Filing Date July 24, 2003	Group 2629	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 9 9 4 9 2 9	11/30/99	SANO et al.			
		4 7 0 7 6 9 2	11/17/87	HIGGINS et al.			
	2004	0 0 7 0 5 7 7	07/01/04	KIGO et al.			
	2004	0 1 2 5 0 9 5	07/01/04	KIGO et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	11	- 8 5 0 9 9	03/30/99	JAPAN			
	10	- 3 0 1 5 3 0	11/13/98	JAPAN			
		0 9 4 8 2 4 3	10/06/99	E.P.O.			
	2	- 0 2 9 7 7 9	01/31/90	JAPAN			X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	1	"Circuit," Third Edition (January 31, 1998), together with an English language translation thereof.					
	2	English language Abstract of JP 10-301530.					
	3	LAI, "Resonant Snubber-Based Soft-Switching Inverters for Electric Propulsion Drives," IEEE Transactions on Industrial Electronics, Vol. 44, No. 1, February 1997, pages 71-80.					
EXAMINER			DATE CONSIDERED				
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							